

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A brake squeal control device wherein after closing a starter switch of a vehicle, based on signals of sensors and a clock, if it is detected that the vehicle is in predetermined "in-the-cold" or "first-in-the-morning" state from the fact that at least one of time, travel state and temperature conditions is in predetermined ranges, the pressing force of a brake means is controlled to suppress brake squeal, wherein brake squeal control is carried out irrespective of whether brake squeal phenomena have actually developed or not.

2. (Original) A brake squeal control device as claimed in claim 1 wherein the pressing force of said brake means is adjusted by increasing or decreasing the brake hydraulic pressure to suppress brake squeals.

3. (Original) A brake squeal control device as claimed in claim 1 wherein said "in-the-cold" and "first-in-the-morning" states are detected by use of signals from sensors in a sensor group that indicate a travel state and sensors in a temperature sensor group that indicate a temperature state.

4. (Original) A brake squeal control device as claimed in claim 3 wherein said sensors in said sensor group which indicate a travel state comprise wheel

speed sensors for measuring wheel speeds, and a stepping force sensor for sensing a brake stepping force, and said sensors in said sensor group which indicate a temperature state comprise a temperature sensor for engine cooling water, a vehicle compartment temperature sensor, and an outer air temperature sensor.

5. (Original) A brake squeal control device as claimed in claim 4 wherein the frequency of brakings is measured based on signals from said stepping force sensor, the travel time and travel distance are measured based on signals from said wheel speed sensors, and the total braking time and the total braking distance are measured based on the signals from said stepping force sensor and said wheel speed sensors.

6. (Currently Amended) A brake squeal control device wherein after closing a starter switch of a vehicle, if a signal of a sensor that indicates that the vehicle is in a reverse state is detected, the pressing force of a brake means is controlled to suppress brake squeals, wherein brake squeal control is carried out irrespective of whether brake squeal phenomena have actually developed or not.

7. (Original) A brake squeal control device as claimed in claim 6 wherein as said sensor for detecting the reversing state, a wheel speed sensor which can detect the rotational direction of the wheel is used.

8. (Original) A brake squeal control device as claimed in claim 1 wherein the pressing force of said brake means is controlled by giving a control signal for

imparting minute brake actions to said brake means during travel to preheat said brake means.

9. (Original) A brake squeal control device as claimed in claim 1 wherein the pressing force of said brake means is controlled by giving a control signal for imparting minute vibrating brake actions to said brake means during travel or while the vehicle is at a stop to preheat said brake means.

10. (Original) A brake squeal control device as claimed in claim 1, further comprising a sensor for detecting that the caliper is in a cold state, said sensor comprising a caliper temperature sensor and an outer air temperature sensor.